

ABSTRACT

Báčová, B.: Analysis of Ginger root extract. I. [Thesis] Hradec Králové 2010, Charles University in Prague, Faculty of Pharmacy.

Commercial extract of *Zingiber officinale* 8 : 1 was analyzed for content of gingerol, water and other compounds. Chromatographic procedures were used including TLC and HPLC. The procedures stated in US Pharmacopeia 1996 and ČL 2009 were method of evaluation. The presence of 6-gingerol was confirmed in amount of 1,17%, water content 89,18% and other demonstrated compounds similar to gingerols.